

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/012601

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ C07B37/04, C07C67/343, 69/734, C07D209/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C07B37/04, C07C45/70, 49/217, 67/343, 69/618,
69/734-69/736, 253/30, 255/34, C07D209/10-209/28

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2001-81057 A (Sumitomo Chemical Co., Ltd.), 27 March, 2001 (27.03.01), (Family: none)	1-9
A	JP 11-217356 A (Sankyo Co., Ltd.), 10 August, 1999 (10.08.99), & BR 9803925 A & CN 1218794 A & DE 69803734 T2 & EP 909751 A1 & ES 2169483 T3 & IL 126578 A & KR 99036979 A & US 6054607 A	1-9
A	JP 10-212265 A (Ube Industries, Ltd.), 11 August, 1998 (11.08.98), (Family: none)	1-9

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search
19 November, 2004 (19.11.04)Date of mailing of the international search report
14 December, 2004 (14.12.04)Name and mailing address of the ISA/
Japanese Patent Office

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 6-72957 A (Nippon Bayer Agrochem Kabushiki Kaisha), 15 March, 1994 (15.03.94), (Family: none)	1-9
A	JP 45-37523 B1 (Sumitomo Chemical Co., Ltd.), 28 November, 1970 (28.11.70), (Family: none)	1-9
A	WO 01/92223 A1 (CIBA SPECIALTY CHEMICALS HOLDING INC.), 06 December, 2001 (06.12.01), & AU 200174049 A & CN 1430604 A & EP 1284964 A1 & JP 2003-535077 A & US 2003/0166946 A1 & US 2004/0176614 A1	1-9